



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,265	12/29/2000	Dushyant Sharma	39440/196009	8959
22922 7590 12/27/2006 REINHART BOERNER VAN DEUREN S.C. ATTN: LINDA KASULKE, DOCKET COORDINATOR 1000 NORTH WATER STREET SUITE 2100 MILWAUKEE, WI 53202			EXAMINER AKINTOLA, OLABODE	
			ART UNIT 3691	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		12/27/2006	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/751,265

Applicant(s)

SHARMA, DUSHYANT

Examiner

Olabode Akintola

Art Unit

3691

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

In view of the appeal brief filed on 01/03/2006, PROSECUTION IS HEREBY REOPENED. New grounds of rejection are set forth below.

To avoid abandonment of the application, appellant must exercise one of the following options:

(1) File a reply under 37 CFR 1.111 (if this office action is non-final) or a reply under 37 CFR 1.113 (if this office action is final); or,

(2) Initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fees and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in the 37 CFR 41.20 have been increased since they were previously paid, then the appellant must pay the difference between the increased fees and the amount previously paid.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Art Unit: 3691

Claims 1 are rejected under 35 U.S.C. 102(e) as being anticipated by Haseltine et al (US 6578015) ("Haseltine").

Re claim 1: Haseltine teaches an electronic bill presentment and payment system, comprising: a database capable of storing data relating to a plurality of bills sourced from a plurality of billers, and corresponding to a plurality of consumers (col. 3, lines 1-18; col. 4, lines 53-61); a bill data processor coupled to said database, said bill data processor being capable of converting data received from said plurality of billers into a format compatible with said database (abstract; col. 3, lines 1-18; col. 11, lines 34-39); a bill report processor coupled to said database, said bill report processor being capable of allowing at least some of said plurality of billers to review and obtain reports in real time from data relating to said billers and the status of said biller's bills stored in said database (col. 12, lines 22-26; col. 6, lines 11-24); a bill security element which prohibits access to said database by any entity not having encrypted access to said database (col. 4, lines 57-67; col. 6, lines 7-10; col. 13, lines 15-22); and a portal interface element coupled to said database, said portal interface element being capable of supporting a plurality of visual interfaces each associated with a different web portal or bill presentment and payment website, each visual interface being supported by a web portal or bill presentment and payment website different from other of said visual interfaces, each of said visual interfaces allowing a consumer to review and pay said consumer's bills and thereby change information in said database only if said consumer has been authorized access to said database by a credit verifier (col. 9, lines 52-60; col. 10 lines 44-65; col. 11, lines 31-47).

Re claim 2: Haseltine teaches a bill payment processor capable of communicating with a plurality of financial institutions in order to couple said financial institutions to said database in order to facilitate payment of bills (col. 11, lines 31-53).

Re claim 3: Haseltine teaches a bill payment processor capable of communicating with a plurality of payment facilitators in order to couple said payment facilitators to said database in order to facilitate payment of bills (col. 11, lines 47-53).

Re claim 4: Haseltine teaches wherein said bill security element is adapted to utilize a third party credit verifier as said credit verifier (col.11, lines 31-46; col. 5, lines 37-49; col. 4, lines 57-67, col. 6, lines 7-10).

Re claim 5: Haseltine teaches wherein said portal interface element is adapted to employ HTML transmissions (col. 5, lines 15-16).

Re claim 6: Haseltine teaches wherein said portal interface element is adapted to employ XML transmissions (col. 5, lines 28-30).

Re claim 7: Haseltine teaches wherein each said consumer is authorized access to said database by a credit verifier during a particular consumer session on said visual interface only after an interactive session between said electronic bill presentment and payment system and said credit verifier which occurs during said consumer session (col.11, lines 31-46; col. 5, lines 37-49; col. 4, lines 57-67, col. 6, lines 7-10).

Re claim 8: Haseltine teaches an electronic bill presentment and payment system, comprising: a database capable of storing data relating to a plurality of bills sourced from a plurality of billers,

Art Unit: 3691

and corresponding to a plurality of consumers (col. 3, lines 1-18; col. 4, lines 53-61); a bill data processor coupled to said database, said bill data processor being capable of converting data received from said plurality of billers into a format compatible with said database (abstract; col. 3, lines 1-18; col. 11, lines 34-39); a bill report processor coupled to said database, said bill report processor being capable of allowing at least some of said plurality of billers to review and obtain reports in real time from data relating to said billers and the status of said biller's bills stored in said database (col. 12, lines 22-26; col. 6, lines 11-24); a bill security element which prohibits access to said database by any entity not having encrypted access to said database (col. 4, lines 57-67; col. 6, lines 7-10; col. 13, lines 15-22); and a portal interface element coupled to said database, said portal interface element being capable of supporting a plurality of visual interfaces each associated with a different web portal or bill presentment and payment website, each visual interface being supported by a web portal or bill presentment and payment website different from other of said visual interfaces, wherein said portal interface element is adapted to prompt said consumer, via said visual interface, for logon information and to receive from the consumer, via said visual interface, logon information which is used to initiate an interactive session via said bill security element with a credit card verifier to obtain authorization for said database, whereupon if authorization from said credit verifier is received from said credit verifier, said portal interface element is adapted to allow said consumer to access information in said database in order to pay bills (col. 9, lines 52-60; col. 10 lines 44-65; col. 11, lines 31-47).

Re claim 9: Haseltine teaches wherein said consumer may use any one of a plurality of different ones of said visual interfaces to receive and pay bills (col. 11, lines 31-47).

Art Unit: 3691

Re claim 10: Haseltine teaches wherein said portal interface element is adapted to allow said consumer to use said visual interface on its associated website to review and pay a plurality of bills from a plurality of billers (col. 11, lines 31-47).

Re claim 11: Haseltine teaches wherein said bill report processor is adapted to allow said consumer to use one of said visual interfaces on a website to inquire online about the status of at least one bill, said inquiry being conveyed by said system to the particular biller (col. 6, lines 11-24).

Re claim 12: Haseltine teaches wherein said bill data processor is adapted to allow said system to establish an interactive session between said consumer and the particular biller (col. 6, lines 22-29).

Re claim 13: Haseltine teaches wherein said bill payment processor is adapted to allow said consumer to pay bills using a credit card (col. 9, lines 29-30).

Re claim 14: Haseltine teaches wherein said bill report processor is adapted to allow said consumer to receive reports from said system (col. 3, lines 39-44).

Art Unit: 3691

Re claim 15: Haseltine teaches wherein said bill report processor is adapted to allow said system to automatically notify a biller when a consumer has paid a bill (col. 3, lines 46-52; col. 12, lines 37-40).

Re claim 16: Haseltine teaches wherein said bill data processor is adapted to allow a biller to modify, online, the format in which a bill is presented to said consumer on said visual interface (col. 8, lines 54-57col. 9, lines 35-44).

Re claim 18: Haseltine teaches wherein said bill report processor is adapted to allow said consumer to select for review bills coming due on a certain date (col. 16, lines 23-27).

Re claim 19: Haseltine teaches wherein said bill report processor is adapted to allow said consumer to select for review bills overdue (col. 7, lines 55-58; col. 8, lines 8-18).

Re claim 20: Haseltine teaches wherein said portal interface element is adapted to allow said consumer to pay bills from a plurality of different visual interfaces, each on a different site (col. 2, lines 38-43; col.10, lines 44-65).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

Art Unit: 3691

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Haseltine in view of Kamen et al (US 6421067) ("Kamen").

Re claim 17: Haseltine does not explicitly teach wherein said portal interface element is adapted to allow said consumer to modify, online, the format in which a bill is presented to said consumer on said visual interface. Kamen teaches wherein said portal interface element is adapted to allow said consumer to modify, online, the format in which information is presented to said consumer on a visual interface. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Haseltine to include this step as taught by Kamen. One would have been motivated to do so in order to allow the user adjust the font size according to user's visually capability and/or discretion.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(a) US Publication 2002/0002513 A1 to Chiasson. (see at least abstract and paragraphs 0046, 0104-0109).

Chiasson disclose "an electronic bill presentment and payment system".

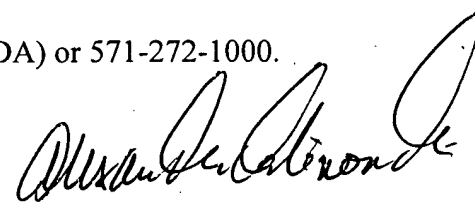
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olabode Akintola whose telephone number is 571-272-3629.

The examiner can normally be reached on M-F 8:30AM -5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on 571-272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OA



ALEXANDER KALINOWSKI
SUPERVISORY PATENT EXAMINER